

AMENDMENTS TO THE SPECIFICATION:

Please amend the heading beginning at page 1, line 4, as follows:

Field of invention-Overview

Please amend the paragraph beginning at page 1, line 5, as follows:

The ~~invention~~technology described in this application concerns mobile communication combining both public mobile access networks and unlicensed access networks. The ~~invention~~technology described in this application has specific relevance to the transfer of connections between public mobile networks and unlicensed-radio access networks.

Please amend the heading beginning at page 1, line 10, as follows:

Background-art

Please amend the paragraph beginning at page 4, line 17, as follows:

Summary of the Invention

Please amend the paragraph beginning at page 4 line 18, as follows:

It is thus an object ~~of the present invention~~ to propose a system for managing the distribution of access points of an unlicensed-radio access network that greatly simplifies handover to an from a conventional public licensed mobile network, such as GSM, UTMS or CDMA2000 to an unlicensed-radio access network connected to the conventional network.

Please amend the paragraph beginning at page 4, line 24, as follows:

It is a further object of ~~the present invention~~ to propose a system for managing the distribution of access points of an unlicensed-radio access network that overcomes the problems of configuration on installation of ~~[[]]~~ an access point.

Please amend the paragraph beginning at page 4, line 28, as follows:

It is a still further object of ~~the present invention~~ to propose a system for managing the distribution of access points of an unlicensed-radio access network that simplifies billing procedures.

Please amend the paragraph beginning at page 5, line 2, as follows:

These and other objects are achieved in a mobile telecommunications network, an unlicensed-radio access system, for establishing a connection between a mobile station and a core network portion of a mobile communications network via an unlicensed-radio access network and a method for assigning and connecting access points to an access point controller in an unlicensed-radio access network ~~in accordance with the present invention and defined in the claims.~~

Please amend the paragraph beginning at page 6, line 7, as follows:

In an advantageous non-limiting, example embodiment ~~of the invention~~ the access point is capable of storing at least part of the information in the lookup table. For example, the access point could store the location area information and address relating to an access point controller the access point connected to previously. In this way, unnecessary requests to the lookup table can be avoided when the access point needs to be rebooted, following a power cut, or when an access point is reinstalled in a preferred location after a trip abroad.

Please amend the paragraph beginning at page 6, line 15, as follows:

In another advantageous example, non-limiting embodiment of the invention, all access points are capable of connecting with a default access point controller. When an access point receives location area information, this is then transmitted to the default controller, which can access the lookup table itself and return ~~[[]]~~the required address.

Please delete the paragraph beginning at page 6, line 22, which starts with:

Further objects and advantages...

Please amend the paragraph beginning at page 14, line 7, as follows:

~~In accordance with the present there are provided multiple~~ Multiple home base station controllers HBSC 303 are provided, each of which is allocated to a mobile services switching center MSC 202 controlling a specific location area. Home base stations HBS 301 are then dynamically distributed between the unlicensed radio access networks 30 so that each home base station controller HBSC 303 connected to a mobile services switching center MSC 202 controls only home base stations HBS 301 located in the required location area. This is illustrated schematically in Fig. 3.

Please amend the paragraph beginning at page 23, line 5, as follows:

The above detailed description of cell management has referred ~~only~~ to GSM networks as a conventional public mobile network. It will be understood by those skilled in the art, however, that the above description applies equally to other ~~conventional~~ public mobile networks, such as

UMTS or ~~{}CDMA~~2000.